

## **REMARKS**

Applicant acknowledges, with appreciation, the indication that claims 19-25 contain allowable subject matter. Claims 1-25 are currently pending, with claims 1 and 19 being the independent claims. The Specification has been amended. Claims 1-25 have been amended. The amendment to claims 2, 3, 6, 8, 12-18 and 22 clarify the wording of the claims, and are cosmetic in nature. No new matter has been added. Reconsideration of the Application, as amended, is respectfully requested.

The Abstract of the disclosure has been objected to based on certain informalities. In response to the objections, Applicant has provided a substitute Abstract that has been written in a manner that addresses each specific objection. Reconsideration and withdrawal of the objections to the Abstract are respectfully requested.

Claims 1, 4, 5, 10, 11, 19, 20 and 23 were objected to based on certain informalities. In response to the objections, Applicant has amended the claims in a manner that is believed to address each specific objection. Reconsideration and withdrawal of the objections to the claims are respectfully requested.

Claims 1, 7, 9, 11, 19, 20 and 23 were rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which Applicant regards as the invention. In response to this rejection, Applicant has amended the claims in a manner that is believed to address each specific rejection. Accordingly, reconsideration and withdrawal of the objection are respectfully requested.

In the Office Action dated April 5, 2006, independent claim 1, and dependent claims 2-18 were rejected under 35 U.S.C. §101 as directed to non-statutory subject matter. For the following reason, reconsideration and withdrawal of the rejection is respectfully requested.

The Examiner has stated, "claim 1 appears to be a 1 to 1 correspondence to figure 4, which is nothing but number manipulation/calculation of certain mathematical equation or algorithm ... a process consisting solely of mathematical operation or algorithms or data gathering without any practical application cannot constitute a statutory process".

Applicant has amended independent claim 1 to recite the step of "replacing the first processing method with the second processing method and processing the information using the second processing method". Thus, independent claim 1, as amended, is limited to a practical

application and is therefore statutory. Consequently, reconsideration and withdrawal of the rejection under 35 U.S.C. §101 are in order, and a notice to that effect is requested.

In view of the patentability of independent claims 1 and 19, for the reasons set forth above, dependent claims 2-18 and 20-25 are all patentable over the prior art.

It is believed that no fees or charges are required at this time in connection with the present application. However, if any fees or charges are required at this time, they may be charged to our Patent and Trademark Office Deposit Account No. 03-2412.

Respectfully submitted,  
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